




STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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May 3, 1988

TO: File

FROM: Frank Filas, Reclamation Engineer 

RE: Revegetation Bond, Windfall Mine, M/037/010

In December 1987, I inspected the above site which was reclaimed in the fall of 1987. The portal had been backfilled and the site recontoured. Seeding of the site had been postponed until warmer weather in the Spring of 1988. After the scheduled seeding is performed, I recommend the following bond amount which will be sufficient to cover minor erosion repair and a second seeding if necessary.

<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT COST</u>	<u>TOTAL COST</u>
D-6 w/ripper	8 hours	\$115. hour	\$ 920.00
Labor	8 hours	\$ 15. hour	120.00
Seed	20 lbs	5. lb.	100.00
Mobilization	lump sum		\$ <u>500.00</u>
SUB TOTAL			\$1,640.00
10 % Contingency.			160.00
Total-1988 Dollars.			\$1,800.00
Plus 2.3 % inflation for 3 years (1991 Dollars). .			\$1,930.00

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cc: L. Braxton
H. Shepherd
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